

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Tsuneo KYOUNO et al. ) Group Art Unit: 2832  
Serial No. 09/601,319 ) Examiner: L. Donovan  
Filed: October 23, 2000 )  
For: ELECTROMAGNETIC )  
ACTUATOR AND STRUCTURE )  
FOR MOUNTING THE SAME )

#12/Amend A  
Hansen  
1/14/02

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AMENDMENT

Honorable Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Examiner's non-final Office Action mailed October 9, 2001, please consider the following amendments and remarks in connection with the above-identified application.

IN THE SPECIFICATION:

Please amend the specification as follows:

rule 1.126

Page <sup>4</sup>~~3~~, paragraph <sup>5</sup>~~10~~, delete and replace with the following:

A1

--Figure 9 is a graph showing the frequency characteristics of the mounting structure of the electromagnetic actuator with the elastic packing of figure 7.--

rule 1.126

Page, <sup>5</sup>~~4~~, paragraph <sup>1</sup>~~2~~, delete and replace with the following:

A2

--Because of the structure of the first vibrator 1, no other support member is needed to hold the coil 10 in place, and so it is possible to reduce the number of parts and also to mount the coil 10 easily. Moreover, because the coil 10 is fixed to the projection 11a that projects from the surface of the vibrating portion 11b, it is possible for this vibrating portion 11b to maintain good frequency characteristics, unaffected by having the coil 10 mounted.--